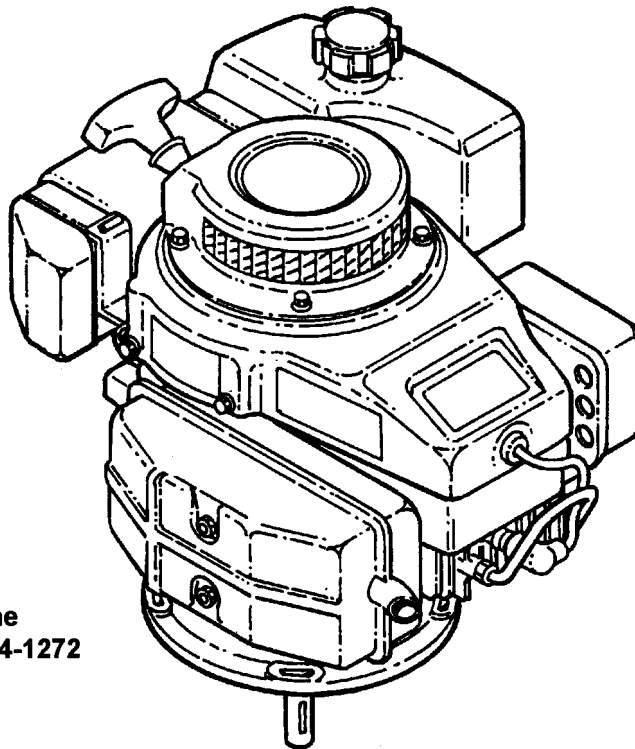


*Parts Manual for*  
**SNAPPER®**  
*Model EC13V*

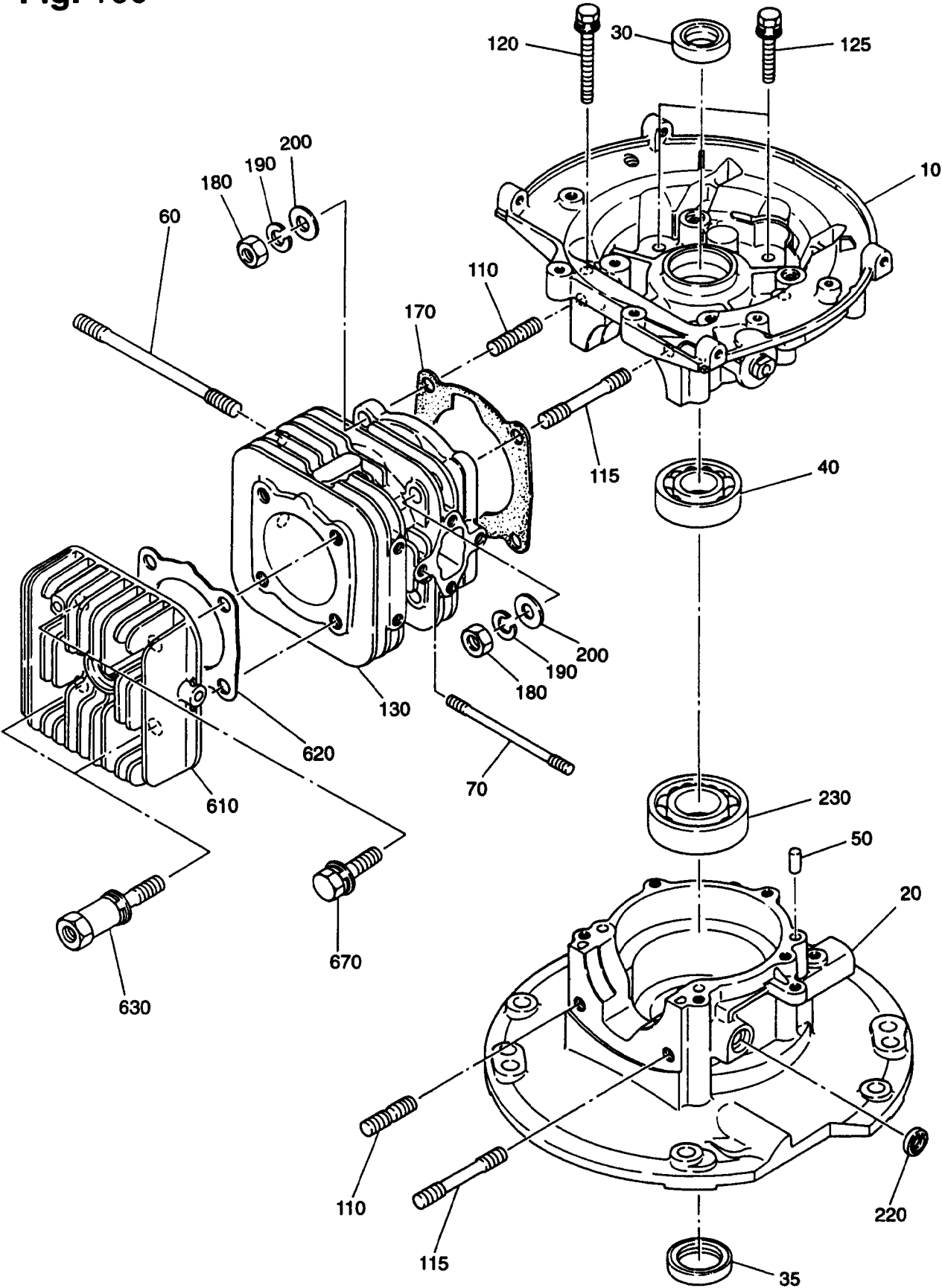


For Complete Engine  
Order Part Number 4-1272

IT IS THE POLICY OF SNAPPER TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRATICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

**SNAPPER** McDonough, GA., 30253 U.S.A.

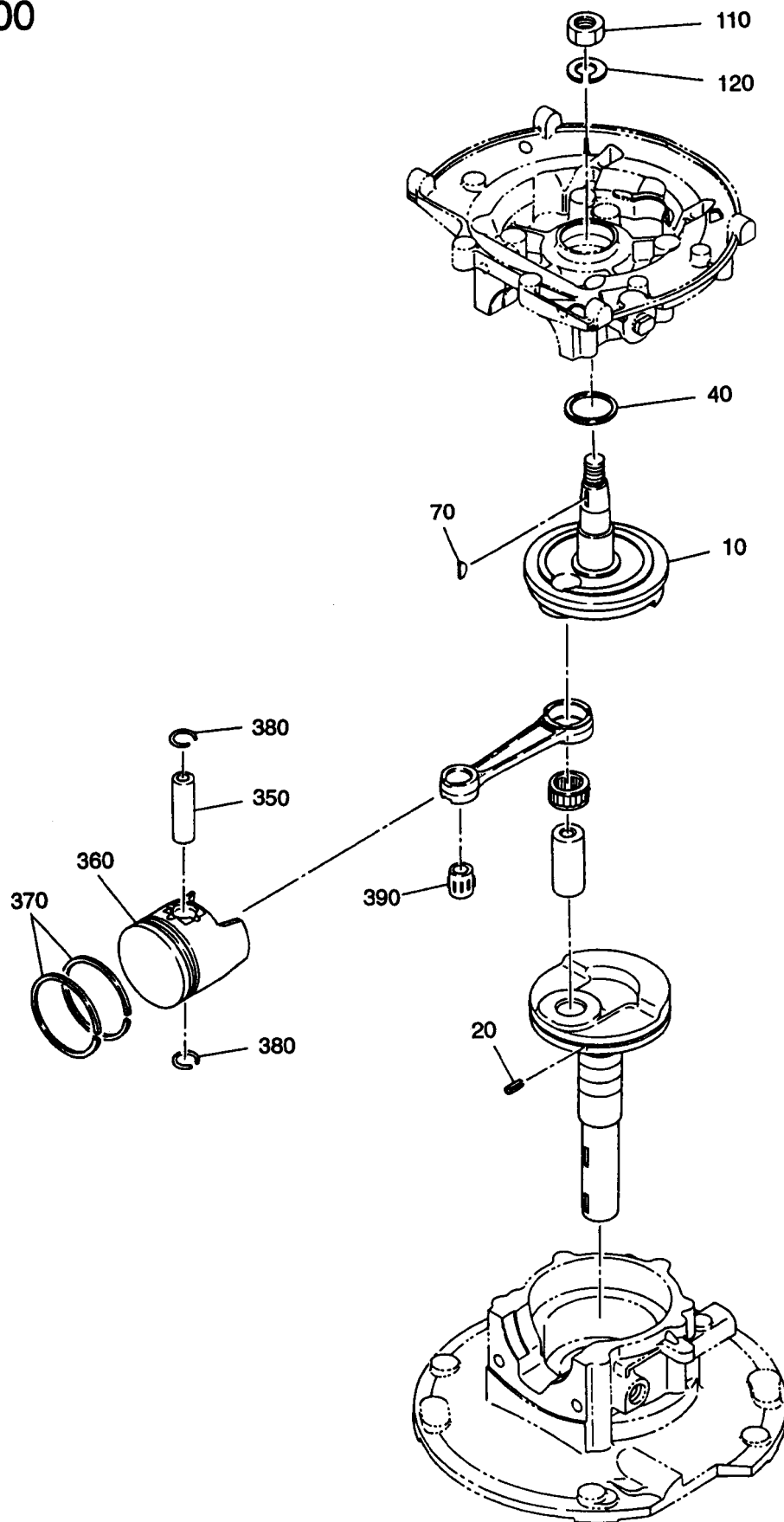
Fig. 100



[illegible]

EC130YV0000 EX, R/A-STD, .

**Fig. 200**



ECI3V

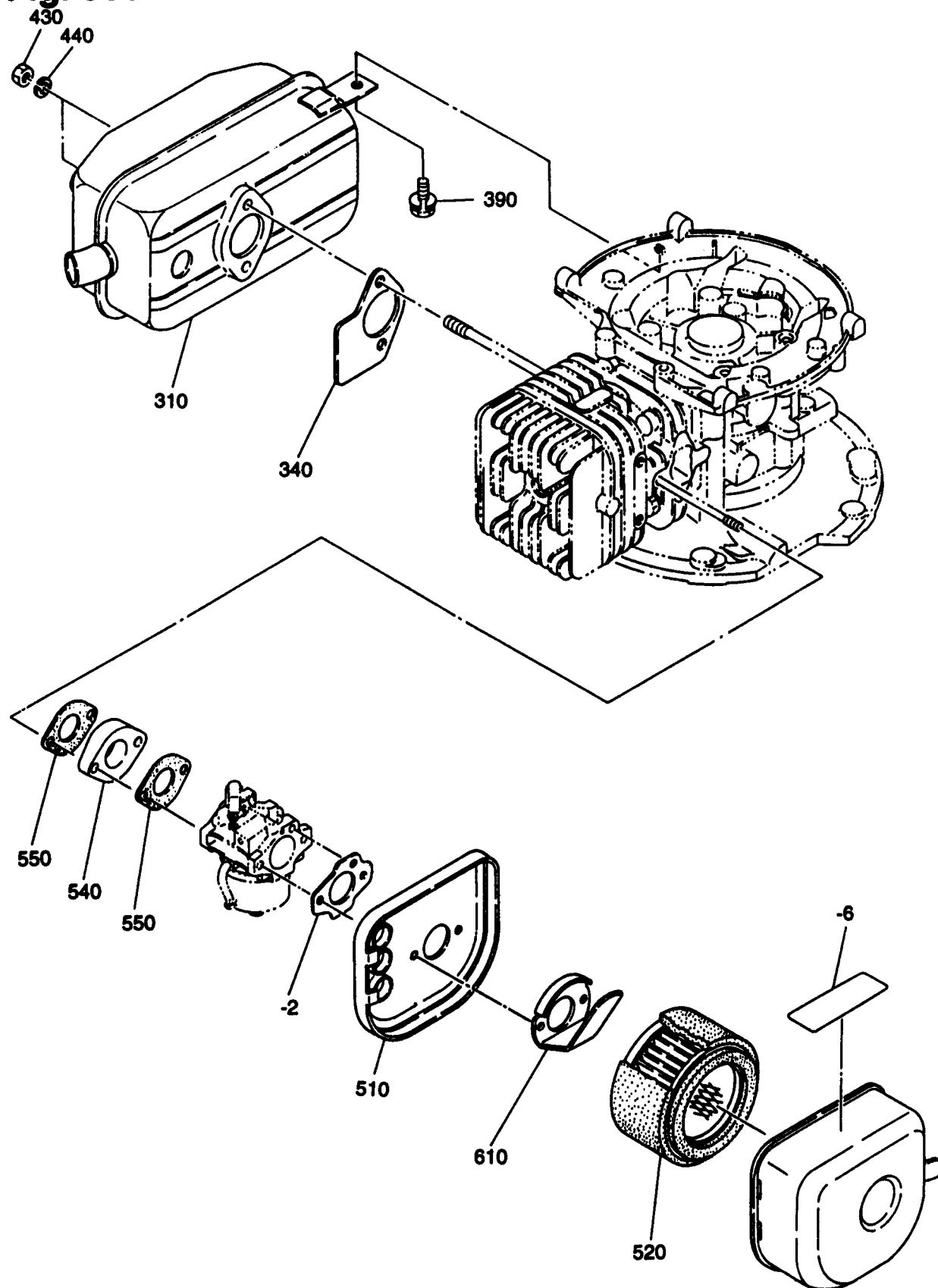
# CRANKSHAFT, PISTON GR

[illegible]

93/11/22

EC130YV0000 E X, R / A - S T D, .

**Fig. 300**



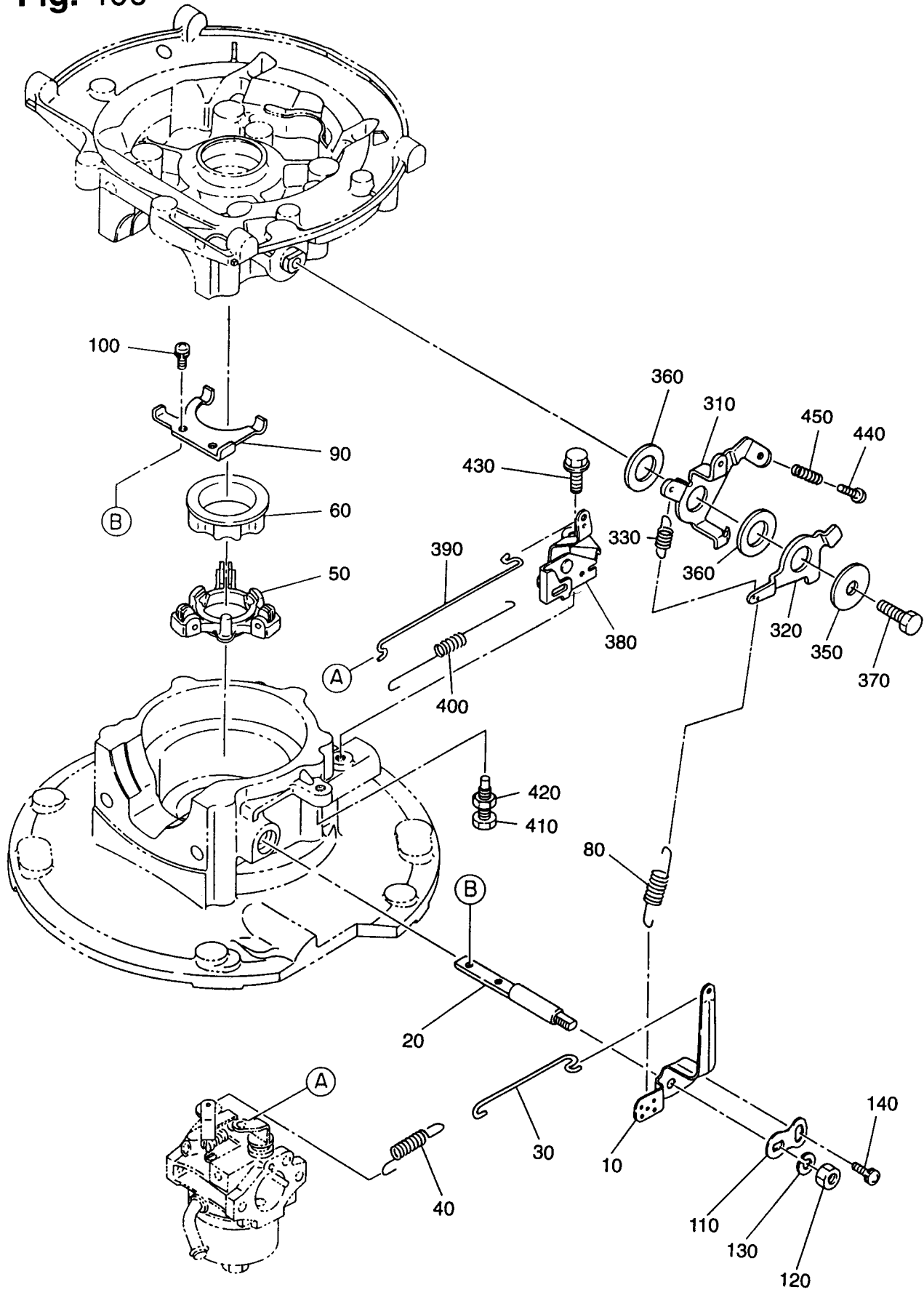
## INTAKE, EXHAUST GROUP

[illegible]

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EC130YV0000 E X. R / A - S T D. ,

**Fig. 400**





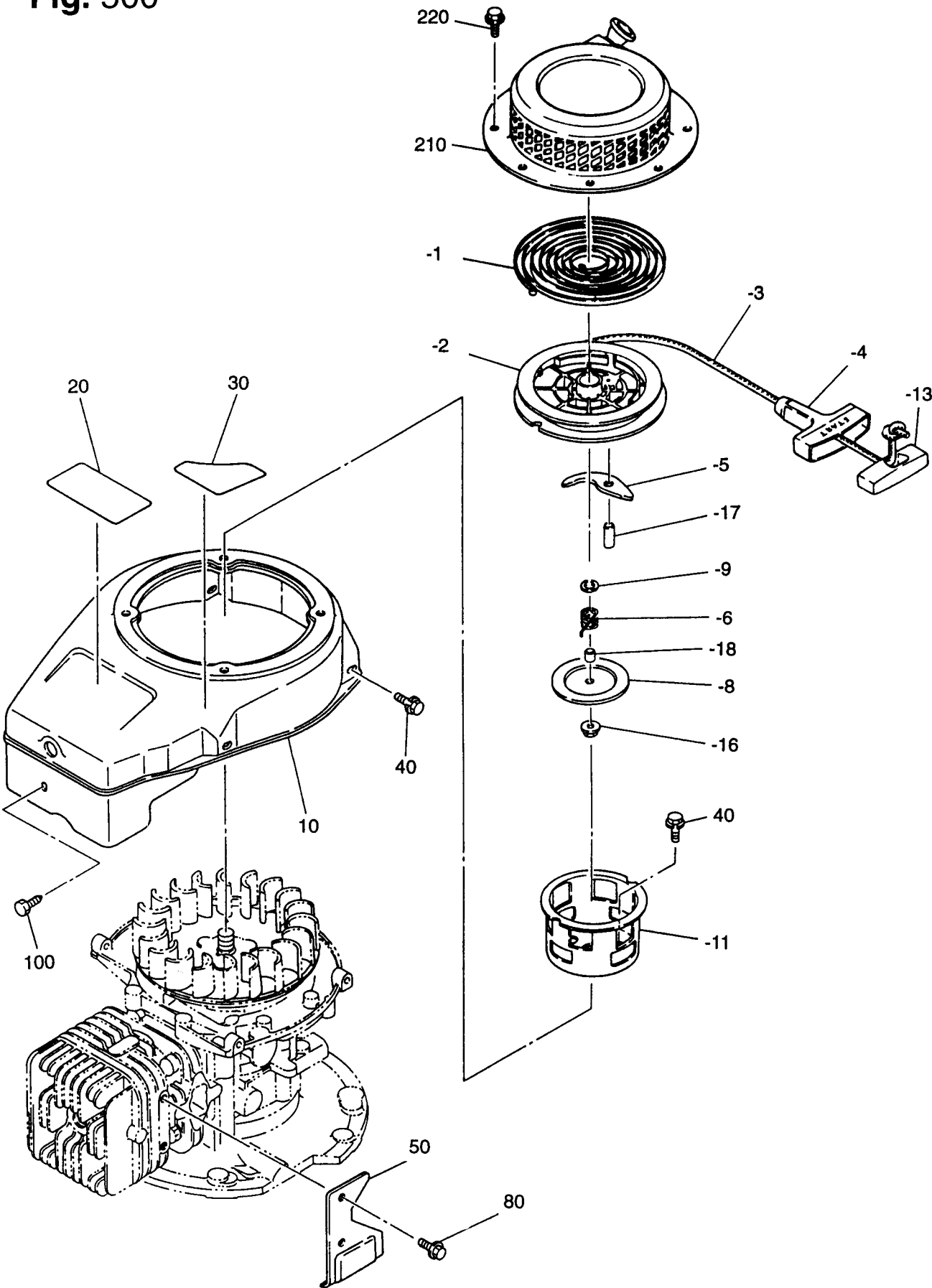
## GOVERNOR, OPERATION, G

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	157-42304-03	GOVERNOR LEVER	1		-			400
20	157-42201-03	GOVERNOR SHAFT	1		-			400
30	214-42701-01	GOVERNOR ROD CP	1		-			400
40	106-42801-13	ROD SPRING	1		-			400
50	157-41701-01	GOVERNOR PLATE CP	1		-			400
60	157-41901-03	GOVERNOR SLEEVE	1		-			400
80	157-42505-03	GOVERNOR SPRING	1		-			400
90	157-42101-03	GOVERNOR YOKE	1		-			400
100	004-35040-60	SCREW & WASHER AY	2		-			400
110	157-42401-03	ADJUSTING PLATE	1		-			400
120	002-17060-00	NUT	1		-			400
130	003-20060-00	SPRING WASHER	1		-			400
140	004-36040-80	SCREW & WASHER AY	1		-			400
310	157-43313-03	SPEED CONTROL LEVER	1		-			400
320	157-43314-13	CONTROL LEVER	1		-			400
330	157-47001-03	TENTION SPRING	1		-			400
350	157-45102-03	COVER	1		-			400
360	157-46101-03	WASHER	2		-			400
370	001-65061-60	BOLT	1		-			400
380	157-43812-01	CHOKE LEVER CP	1		-			400
390	157-45201-01	CHOKE ROD CP	1		-	157-45202-01		400
400	157-42803-03	ROD SPRING	1		-			400
410	157-47301-01	SET BOLT CP	1		-			400
420	002-17060-00	NUT	1		-			400
430	011-00600-10	FLANGE BOLT	1		-			400
440	004-31041-60	SCREW, PANHEAD	1		-			400
450	230-49003-13	SPRING (ADJUSTER)	1		-			400

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EC130YV0000 EX, R/A-STD, ,

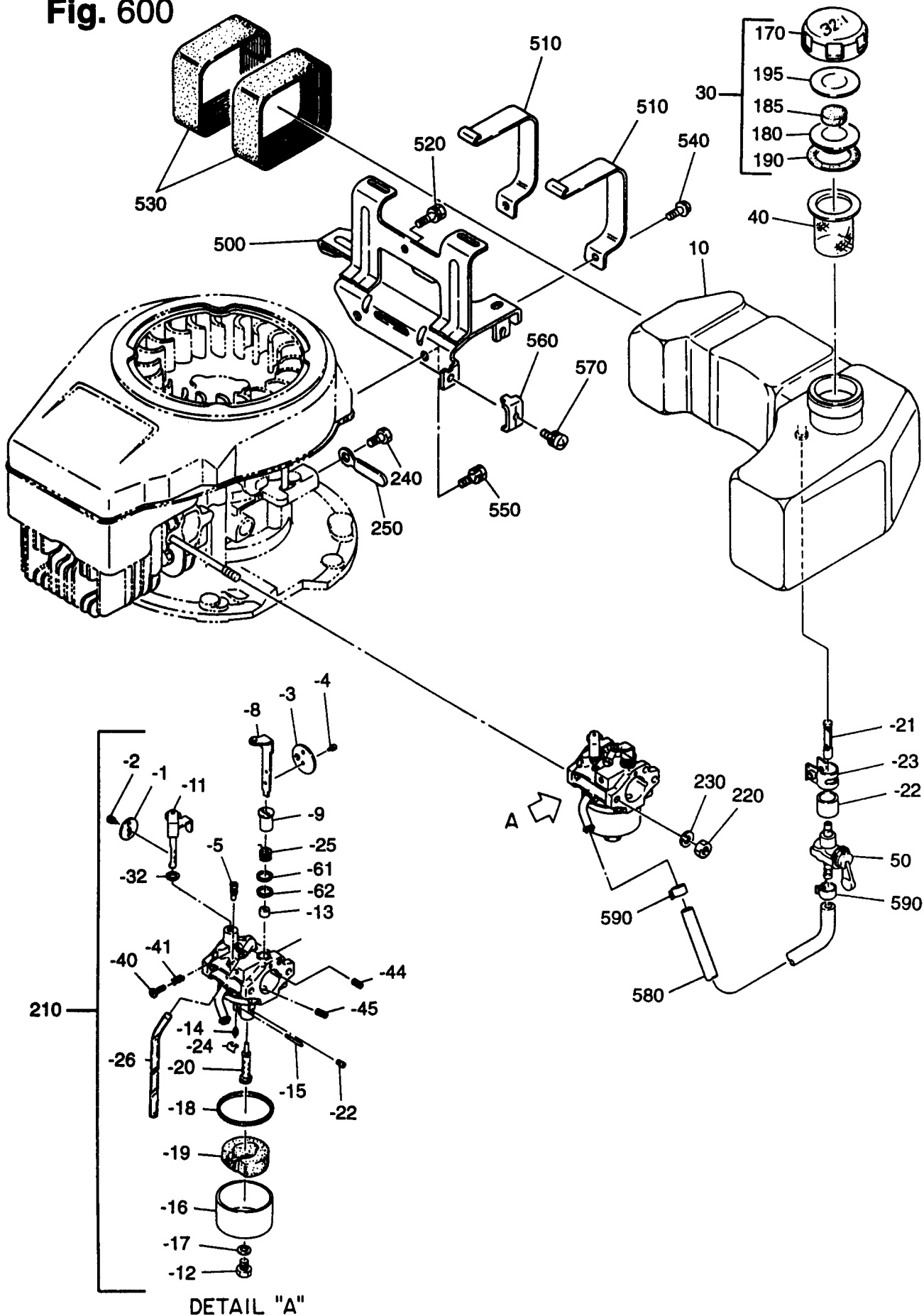
Fig. 500



[illegible]

EC130YV0000 EX, R/A-STD, ,

**Fig. 600**



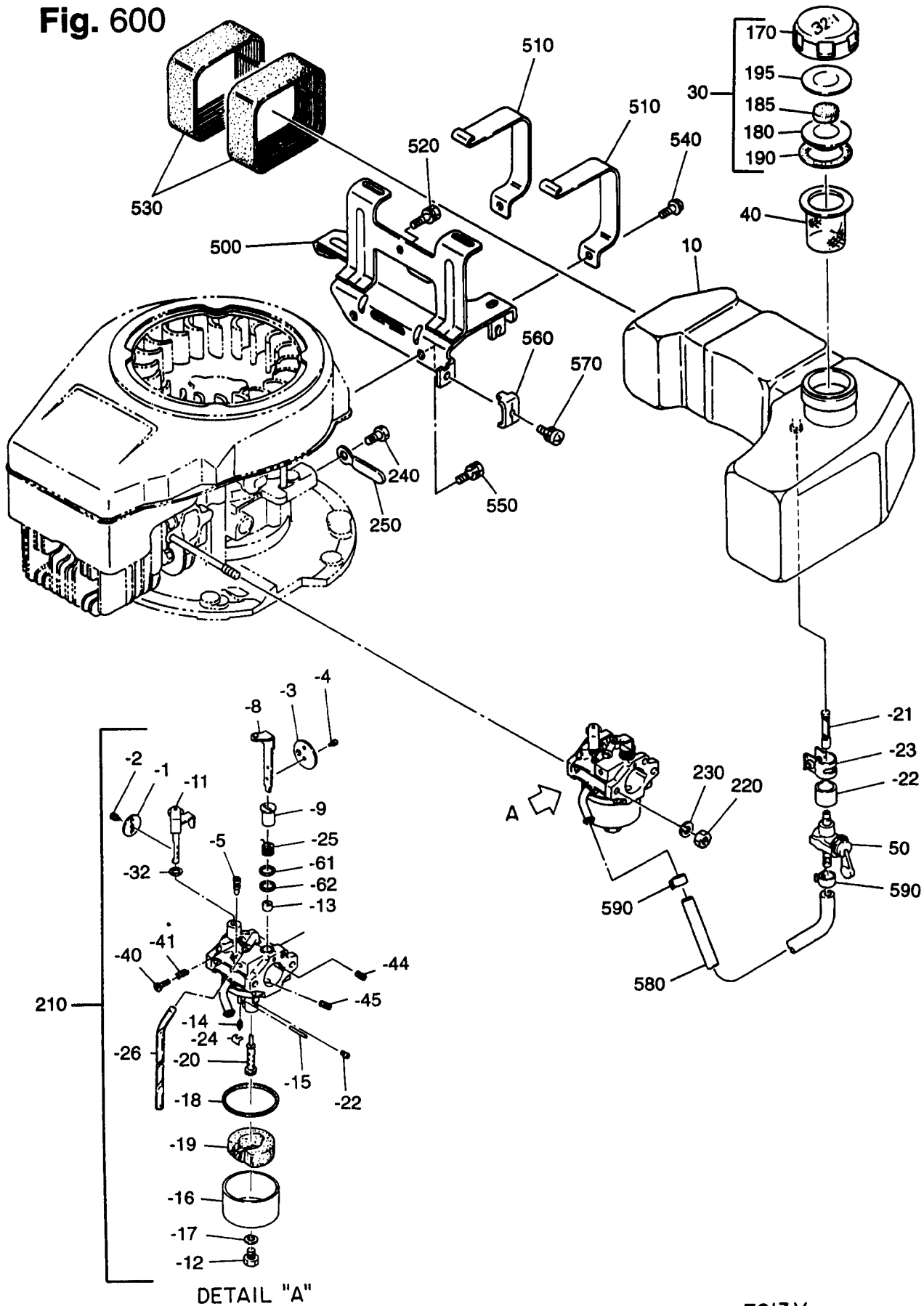
FUEL, LUBRICANT GROUP

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	157-60302-01	FUEL TANK CP	1		-			600
30	043-04401-10	FUEL TANK CAP CP	1		-			600
40	064-14200-20	FUEL FILTER	1		-			600
50	064-20044-02	FUEL STRAINER AY	1		-			600
- 21	064-20044-20	FILTER V-STD	1		-			600
- 22	064-20044-90	JYJOINT PIPE V-STD	1		-			600
- 23	064-20044-60	HOSE BAND AY V-STD	1		-			600
170	043-54400-50	OUTER CAP	1		-			600
180	043-41800-12	INNER CAP	1		-			600
185	084-12600-20	SPONGE	1		-			600
190	021-02600-22	GASKET(TANK CAP)	1		-	021-02600-23		600
195	023-24200-12	PARTITION PLATE	1		-			600
210	157-62303-00	CARBURETOR AY	1		-	157-62305-00		600
- 1	106-62536-08	THROTTLE VALVE	1		-			600
- 2	150-62356-08	SCREW	1		-			600
- 3	157-62521-08	CHOKE VALVE	1		-			600
- 4	237-62451-08	SCREW	2		-			600
- 5	128-62420-08	PILOT JET	1		-			600
- 8	157-62522-08	CHOKE LEVER	1		-			600
- 9	157-62356-08	RING	1		-			600
- 11	157-62536-08	SHAFT AY(THROTTLE)	1		-			600
- 12	214-62451-08	BOLT	1		-			600
- 13	226-62550-08	RING	1		-			600
- 14	157-62305-08	NEEDLE VALVE	1		-			600
- 15	214-62515-08	PIN	1		-			600
- 16	214-62551-08	FLOAT CHAMBER BODY	1		-			600
- 17	214-62450-08	PACKING	1		-			600
- 18	214-62540-08	CHAMBER PACKING	1		-			600
- 19	226-62506-08	FLOAT AY	1		-			600
- 20	157-62441-08	MAIN NOZZLE	1		-			600
- 22	227-62402-08	MAIN JET	1		-			600
- 24	226-62701-08	CLIP	1		-			600
- 25	157-62354-08	SPRING	1		-			600
- 26	226-62702-08	HOSE	1		-			600
- 32	106-62392-08	SEAL	1		-			600
- 40	209-62352-08	SCREW	1		-			600

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EC130YV0000 EX. R/A-STD. .

**Fig. 600**



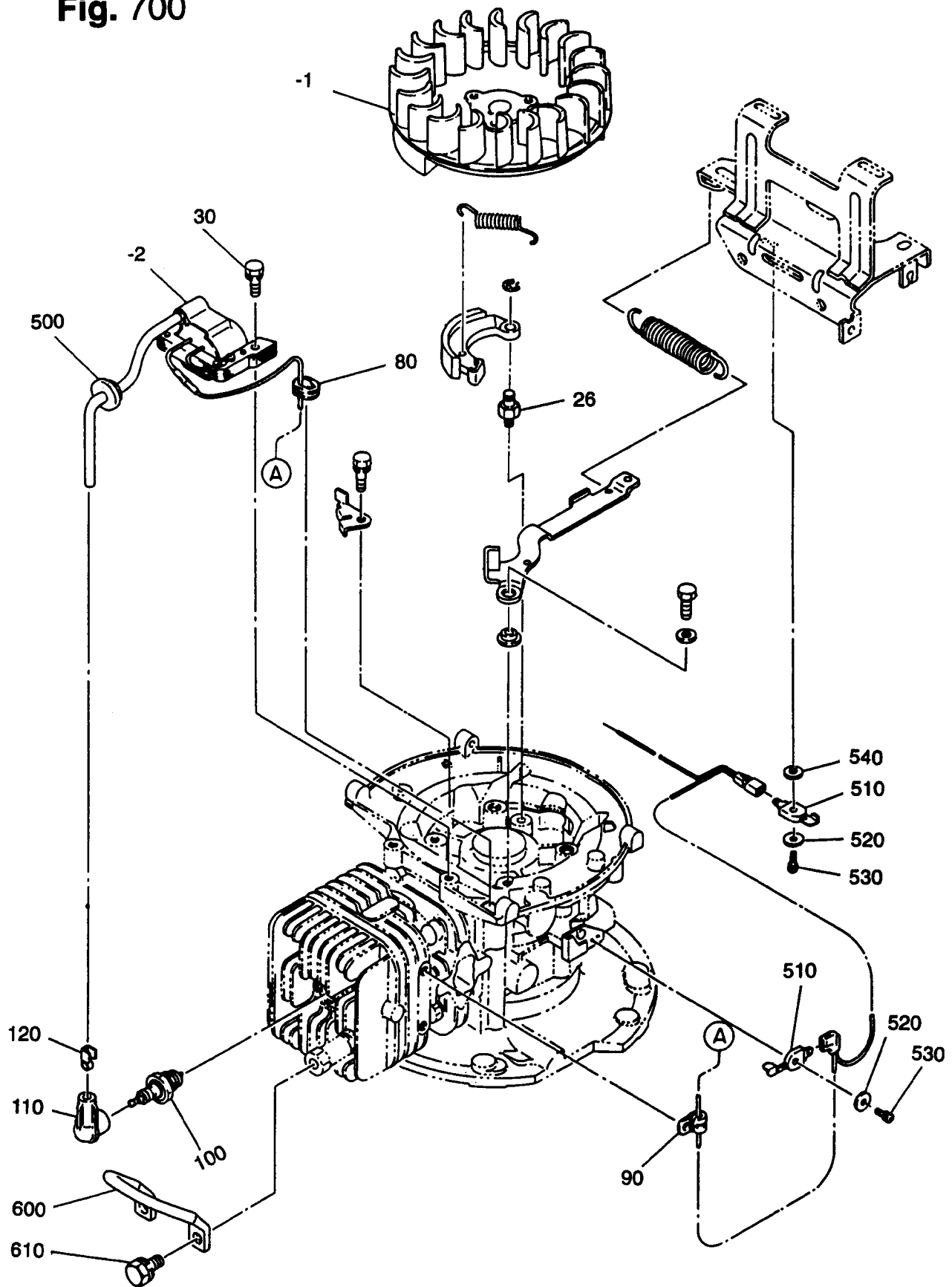
## FUEL, LUBRICANT GROUP

[illegible]

93/11/22

EC130YV0000 E X. R / A - S T D. ,

**Fig. 700**

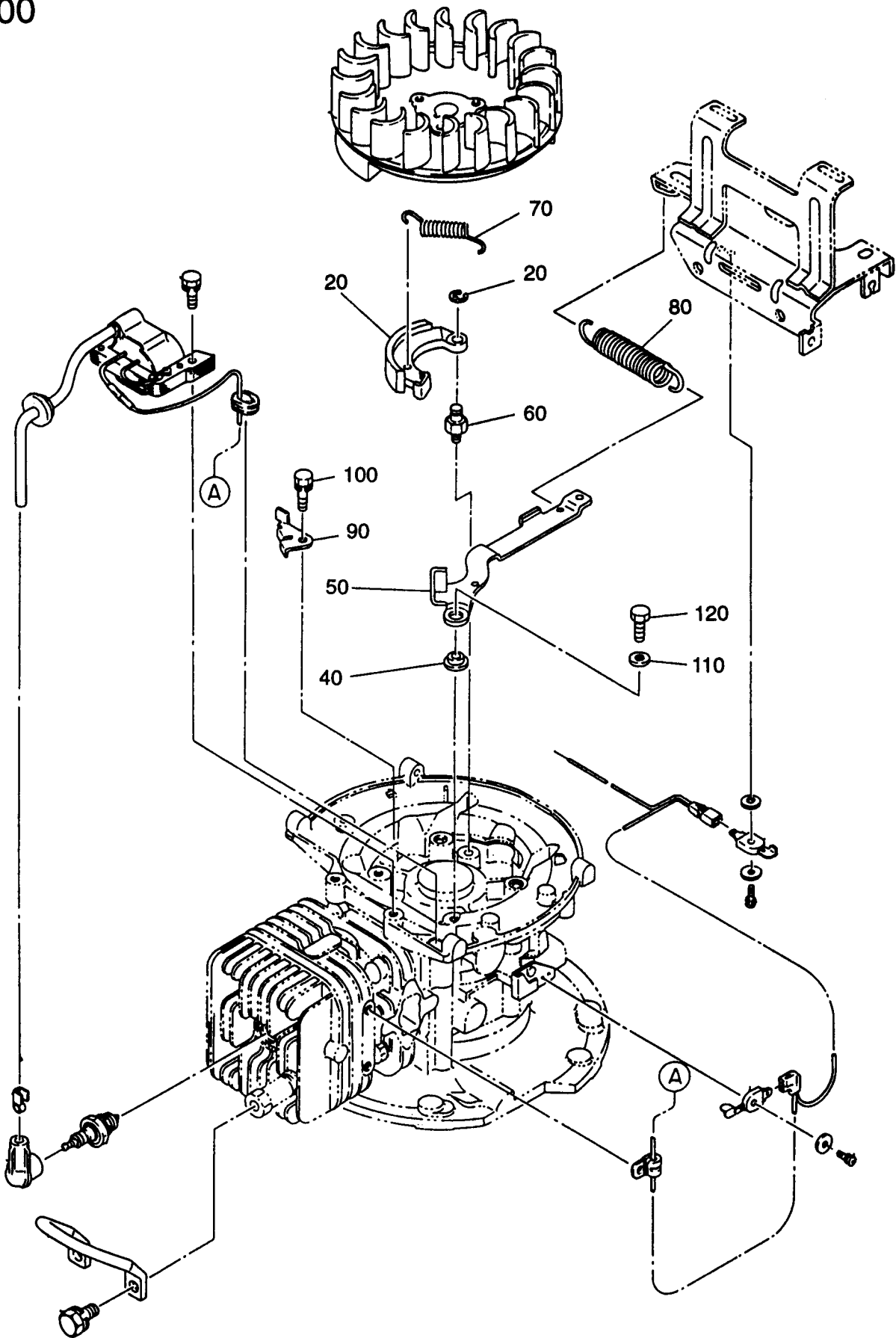




[illegible]

— 17 —

Fig. 800



ECI3V

## FLYWHEEL BRAKE

[illegible]

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EC130YV0000 EX, R/A-STD, ,

**ROBIN AMERICA, INC.  
ROBIN TO WISCONSIN ROBIN  
ENGINE MODEL CROSS REFERENCE LIST**

<b>SNAPPER</b>	<b>ROBIN</b>		<b>WISCONSIN ROBIN</b>
		<b><u>SIDE VALVE</u></b>	
	EY08		W1-080
	EY15		W1-145
	EY15V		W1-145V
	EY20		W1-185
	EY20V		W1-185V
	EY23		W1-230
	EY28		W1-280
	EY35		W1-340
	EY40		W1-390
	EY45V		W1-450V
	EY21		EY21W
	EY44		EY44W
	EY18-3		EY18-3W
	EY25		EY25W
	EY27		EY27W
		<b><u>OVERHEAD VALVE</u></b>	
	EH11		WO1-115
	EH12		WO1-120
	EH15		WO1-150
	EH17		WO1-170
4-6998	EH18V		WO1-180V
	EH21		WO1-210
	EH25		WO1-250
	EH30		WO1-300
	EH30V		WO1-300V
	EH34		WO1-340
	EH34V		WO1-340V
	EH43V		WO1-430V
		<b><u>TWO CYCLE</u></b>	
4-1272	EC13V		WT1-125V
		<b><u>DIESEL</u></b>	
	DY23		WRD1-230
	DY27		WRD1-270
	DY30		WRD1-300
	DY35		WRD1-350
	DY41		WRD1-410

# GROUP INDEX

GROUP NAME	FIG. NO.	PAGE
CRANKCASE .....	100	2
CRANK, PISTON.....	200	4
INTAKE, EXHAUST .....	300	6
GOVERNOR, OPERATE .....	410	8
COOLING, STARTING.....	500	10
FUEL, LUBRICANT .....	600	12
ELECTRIC DEVICE .....	700	16
FLYWHEEL BRAKE .....	800	18

## HOW TO USE THIS PARTS CATALOG

All Robin Industrial Engines have a Production number to identify their specification. The Production number is a 15 digit, alphanumeric number. The first 11 digits are classified as the specification number of the engine. The last 4 digits are the manufacturing code. An example is shown below:

(PRODUCTION NUMBER)	
<u>EY400DD1650</u>	<u>XXXX</u>
(SPECIFICATION #)	(CODE)

All 15 digit production numbers will be located in one of the following locations depending upon the engine model. The number will either be stamped onto a cylinder baffle or attached to one of the other locations by an easily visible label.

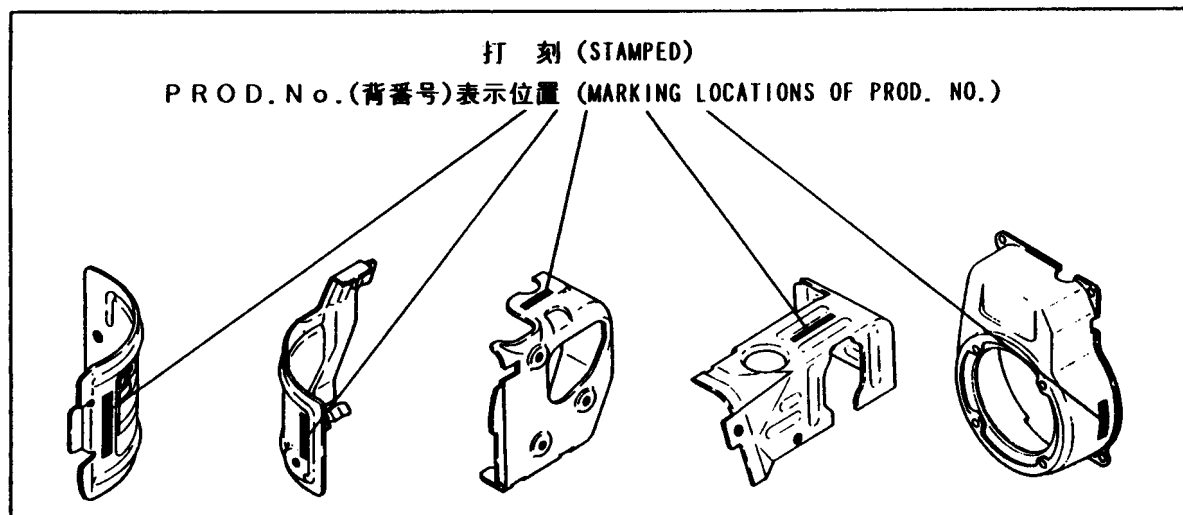
### MARKING LOCATIONS OF PRODUCTION NUMBER

# PROD.No.

## How to check PROD. No.

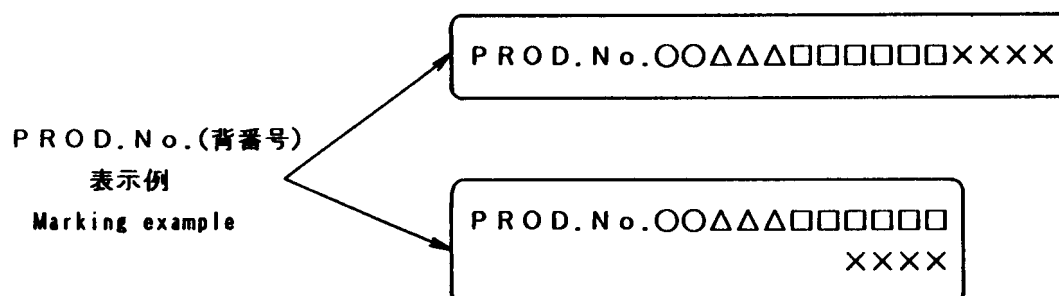
PROD.No.(背番号)は、下記により確認して下さい。

Check PROD. No. as illustrated below.

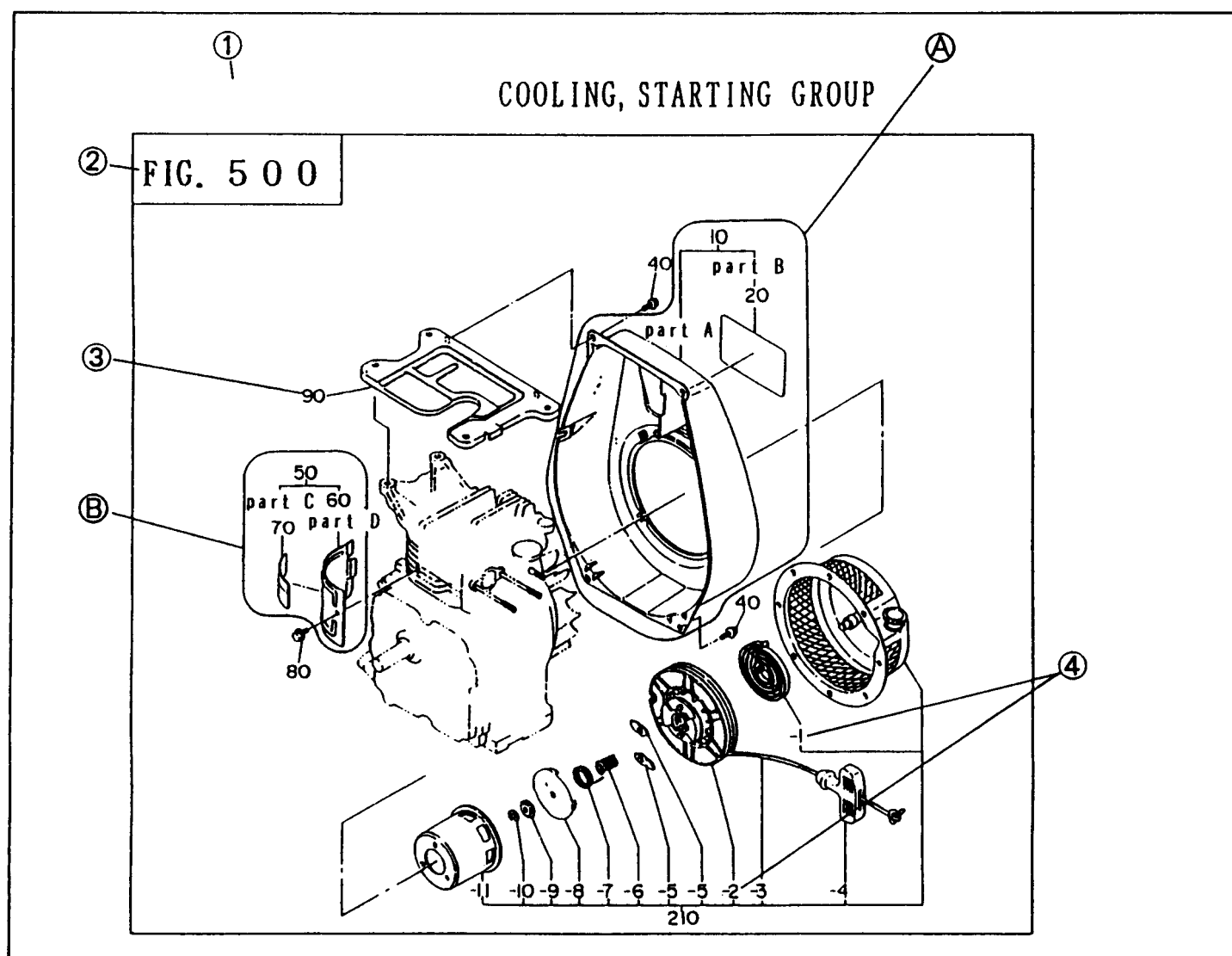


PROD.No.(背番号)15桁は、シリンダーパッフル上に打刻、又はブロワーハウジングなど見易い位置にラベルの貼付など、いずれかで表示されています。

PROD.No. with 15 characters is marked either by stamping on the cylinder buffle or by sticking label to easily visible locations such as on the blower housing.



# How to find the part of your need



NOTE: Some of the parts shown may be somewhat different from their actual shape and location. The illustrations of this catalog are intended to assist in ordering the correct part(s).

## [TERMS]

(1) Group..... Parts are classified into functional groups. Refer to the group index for specific groups.

(2) Fig. No. ....Indicates illustration number and corresponds to the FIG. NO. in the list.

(3) Ref. No. .... Corresponds to Ref. No. in parts list.

Example A.... The part indicated by Ref. No. 10 consists of part A and B. Part A is available either in the form of an assembly, Ref. No. 10(AY), or as a complete unit, A (CP). Part B is available as a part by itself.

Example B....Parts C and D are available either as an assembly, Ref. No. 50(AY) or as a complete unit, (CP). Both parts are available as a part by itself.

(4) Sub-divided Ref. No.....Refers to a separate part within a group that is available as an independent part.



COOLING, STARTING GROUP								
REF NO.	部 品 番 号 PART NUMBER	部 品 名 称 P A R T N A M E	個 数 Q ' T Y	備 考 R E M A R K S	管 理 番 号 CODE NO. FROM-TO	小 売 単 価 UNIT PRICE	FIG. NO.	
③ 10	234-51201-01	ブローハウジング CP BLOWER HOUSING CP	1	D,DS形用 for D,DS type	-		500	
	234-51101-01	ブローハウジング CP BLOWER HOUSING CP	1	B,BS形用 for B,BS type	-		500	①
20	234-91701-03	ラベル(トレードマーク) LABEL(TRADE MARKE)	1		-		500	②
50	234-52602-01	シリンダーバフフル CP CYLINDER BAFFLE CP	1		-		500	③
⑤ 60	234-52601-03	シリンダーバフフル CYLINDER BAFFLE	1		-		500	④
70	234-91802-03	ラベル,エンジンネーム LABEL,ENGINE NAME	1		-		500	⑤
80	011-00600-20	フランジボルト FLANGE BOLT	1		-		500	⑥
90	234-52701-23	ヘッドカバー HEAD COVER	1		0091-		500	⑦
	234-52701-13	ヘッドカバー HEAD COVER	1		0001-0090		500	⑧
	234-52701-03	ヘッドカバー HEAD COVER	1		-0000		500	⑨
	234-52700-13	ヘッドカバー HEAD COVER	1		E/C NO. 1002994-		500	⑩
	234-52700-03	ヘッドカバー HEAD COVER	1		-		500	⑪
210	234-50211-00	リコイルスターター AY RECOIL STARTER AY	1		-		500	⑫
④ -1	106-50116-08	スパイラルスプリング SPIRAL SPRING	1		-		500	⑬
-2	207-50122-18	リール CP REEL CP	1		-		500	⑭

(5) Part No.....Part number assigned to part used in the applicable product. Is the number to be ordered.

(6) Part Name..Brief description of part number..

(7) Quantity....Number of parts required for particular part number in applicable product.

(8) Remarks....Additional information (if applicable) required for applicable product.

(9) Code No... Indicates modification records and provides identification of the part used in the items with Production No. by referring to the Code No.

Example (C)

[ - ] The part has been continuously used in the applicable product regardless of Code No.

Example (D)

[ 0091- ] Part used in the products with code number after 0091.

[ 0001-

0091] Part used in the products with code number between 0001 - 0091.

[ - 0000] Part used in the products with code number before 0000.

(10) Unit Price..Refer to Robin America published Parts Price Catalog for pricing.

[Note] Information on parts for Engines with a Code Number before 0001 and without a Production No. stamped on the engines are available by providing the engine serial number found stamped on the crankcase of the engine.

*Parts Manual for*

***SNAPPER***®

***Model EC13V***

***SNAPPER***® McDonough, GA., 30253 U.S.A.